Manhole Inspection Summary N			Manhole # S	13C1_018MH	
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Inspection	☐ Is Incomplete F	Rating: 3) Fair			
Record Plat: 13	C1 Node: 018 S	Status: <b>Found</b>	Insp Da	ate: 3/5/08 10:50 AM	
Incomplete Cor	nments		Crew: wj	,sk,dh	
			Inspector: wj		
			Firm: PE	:K	
Location	Address: <b>1600 George</b> house)	town RD (alley behi	nd Cross Street: S I	Ellamont ST	
Manhole	Type: Inline Loc	cation: <b>Alley</b>	Ground Conditio	ns: <b>Dry</b>	
	☐ Prev. Rehab We	eather: <b>Dry</b>	Subject To Pondi	ng: <b>None</b>	
Comments					
Cover	Shape: Circular	Diameter: <b>25.</b> (i	n.) Length: 0 (in.) Dist	A/B Grade: <b>0</b> (in.)	
	Type: <b>Sanitary</b>	Condition: Sound	Cover Materia	l: Cast Iron	
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert					
Frame Offset: 2 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks					
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	☐ None ☐ Joint ☐	Cracks Mortar	Roots Wall		
Corbel	Material: Brick				
Condition:					
Infiltration:	☐ None ☐ Joint ☐	☐ Cracks ☐ Morta	r Roots V Wall		
Barrel	Material: Brick	☐ Pargeo	I		
Shape:	Shape: Circular Diameter: 42 (in.) Length: 0 (in.)				
Condition:		☐ Root Intrusion	☐ Loose Brick ☐ Deter	riorated	
Infiltration:	☐ None ☐ Joint ☐	☐ Cracks ☐ Morta	r Roots V Wall		
Bench	✓ Exists Material: Brid	ck	☐ Parged		
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	☐ Deteriorated ☐ Leaks	s Debris	
Channel	Material: Brick	✓ Pargeo			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth:	)	
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	☐ Deteriorated ☐ Leaks	s Debris	
Steps Count: 3 Missing: 0 Corroded					
Surcharge	Evidence Of Surcha	rge Depth: <b>0</b> (ft	)  Active Surcharge Pre	esent	

# **Manhole Inspection Summary**

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Location View



debris on bench

Defect 6



infiltration at 8 oclk corbel gap chimney-frame missing mortar/bricks and deteriotrated

Top View



Cover View



Defect 5



4 ocloclk barrel infiltration active

# **Manhole Inspection Summary**

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### chimney-offset



signs of infiltration

### Defect 10



loose missing bricks as well as offset signs of infiltration at chimney

#### Defect 9



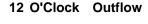
signs of infiltration from missing bricks as well as gap between chimney-frame

## **Manhole Inspection Summary**

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.28 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 4 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 7.74 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Connects To: Manhole

Drop: None

☐ Possible Illicit Connection